Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Tuesday 21 Dec 2021 until 23:59 on Wednesday 22 Dec 2021

Forecast Issued on Tuesday 21 Dec 2021 at 03:46 by Met Office Aberdeen

Confidence: Low for extent of any cloud breaks on Tuesday. High for unsettled conditions to develop on Wednesday and Thursday but low confidence for detail.

Headline for Tuesday 21 Dec 2021: Cold and dry with low cloud, but summits clear once again.

Mountain weather hazards on Tuesday 21 Dec 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Tuesday 21 Dec 2021

Weather: Dry again. A lot of low cloud likely, although some thinning of the cloud possible at times especially in the west and south of the area. Summits above 700-800m will be above the inversion and be cloud free.

Chance of cloud free mountain/hill tops above 800m: 20% for lower slopes, but 90% at munro level.

Visibility: Poor in low cloud with bases down to 400 metres, although tops above 800m are likely to be above the cloud layer with excellent visibility.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 21 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	13/15 NW	9/11 NW	8/10 W	8/10 N	4/6 E	4/7 SE	5/8 SE
900	8/9 W	5/6 N	4/6 N	5/7 NE	4/7 SE	5/7 SW	4/7 SW
600	3/4 NW	3/4 N	2/4 W	2/4 SE	3/4 W	2/4 W	3/5 SE
300	1/3 S	1/2 SW	2/5 SW	2/5 S	3/5 SW	3/8 SW	3/8 SW
Glen	2/4 S	2/3 S	3/6 S	3/6 S	3/5 S	3/5 SW	2/6 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-1/-7	-3/-8	-5/-10	-6/-11	-7/-10	-7/-10	-6/-10
900	-0/-4	-2/-4	-3/-5	-3/-6	-3/-6	-3/-6	-3/-6
600	-1/-3	-1/-3	-1/-2	-1/-2	-1/-3	-2/-4	-2/-4
300	-1/-3	-1/-3	0/-1	0/-1	-0/-2	-1/-3	-2/-4
Glen	-3/-5	-2/-4	1/-0	1/-1	0/-2	0/-2	-2/-4
Freezing Level*	200m	200m	300m	400m	300m	200m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
The last full day of dry settled conditions, although some uncertainty in timing of deteriorating conditions on Wednesday.

Forecast for Wednesday 22 Dec 2021
Weather: The morning will be dry with some weak sunshine, less in the way of low cloud than of late. Snow, along with some freezing rain, will spread northeast during the afternoon and persist into the evening. This may result in some very icy conditions at lower levels. Large uncertainty in freezing level and the snow level.

Maximum wind: Easterly 15 mph

Chance of cloud free mountain/hill tops above 800m: 50%

Visibility: Very good in the morning. Becoming poor down to 700 metres in low cloud once precipitation sets in through the afternoon.

Temperature: **Glens:** Minus 3 rising to 3 Celsius
At 800m: Minus 1 Celsius.
Freezing level: 400 to 600 metres, but perhaps rising to 1200 metres in the far southwest for a time

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